

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  WPP290253	<b>FOR FURTHER ACTION</b>		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.  PCT/GB2005/050169	International filing date (day/month/year)  29/09/2005	(Earliest) Priority Date (day/month/year)  30/09/2004	
Applicant  CAMBRIDGE DISPLAY TECHNOLOGY LIMITED			

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed
- ☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (see Box No. III)

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant
- ☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 11
- ☒ as suggested by the applicant
- ☐ as selected by this Authority, because the applicant failed to suggest a figure
- ☐ as selected by this Authority, because this figure better characterizes the invention
- b. ☐ none of the figures is to be published with the abstract

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2005/050169

A. CLASSIFICATION OF SUBJECT MATTER  
G09G3/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
G09G G06F G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 654 734 A (ORLEN ET AL) 5 August 1997 (1997-08-05)	1-4,6,7, 19, 21-25, 27,32-36
Y		5
Y	figures 3-5,10,11 column 1, line 11 - column 2, line 59 column 4, line 43 - column 5, line 24 column 8, line 20 - column 11, line 10	16-18,26
X	WO 2004/001707 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; TRAGS, ALEXANDER, J., R) 31 December 2003 (2003-12-31) the whole document	1-7,19, 21-25, 27,32-36
Y		5
Y		16-18,26

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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

23 January 2006

Date of mailing of the international search report

07/02/2006

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## INTERNATIONAL SEARCH REPORT

International application No

PCT/GB2005/050169

(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 646 652 A (SAIDI ET AL) 8 July 1997 (1997-07-08) figures 3,4,7,8 column 1, line 57 - line 64 column 3, line 5 - line 19 column 9, line 5 - line 37 column 10, line 5 - line 25 -----	5
X	EP 0 621 578 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD; MATSUSHITA ELECTRIC IND CO LT) 26 October 1994 (1994-10-26)  figure 2 page 2 - page 3 -----	1-4,6,7, 19, 21-24, 27,34-36
Y	US 2003/193463 A1 (YAMADA FUMIAKI ET AL) 16 October 2003 (2003-10-16) abstract; figure 7 -----	16-18,26

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2005/050169

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5654734	A	05-08-1997	AU 6702294 A CN 1109236 A WO 9427276 A1	12-12-1994 27-09-1995 24-11-1994
WO 2004001707	A	31-12-2003	AU 2003239252 A1	06-01-2004
US 5646652	A	08-07-1997	NONE	
EP 0621578	A	26-10-1994	DE 69416441 D1 DE 69416441 T2 KR 9706865 B1	25-03-1999 07-10-1999 30-04-1997
US 2003193463	A1	16-10-2003	NONE	